

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	72	sputter\$4 same (metal and oxide \$1) near5 (layer\$1 coating\$1 film\$1) near10 alternati\$3 and (thick\$2 thickness\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:42
L2	22	sputter\$4 near10 (metal and oxide \$1) near5 (layer\$1 coating\$1 film\$1) near10 alternati\$3 and (thick\$2 thickness\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:48
L3	18	sputter\$4 near10 (metal and oxide \$1) near5 (layer\$1 coating\$1 film\$1) near10 alternati\$3 and (thick\$2 thickness\$2) and vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 10:54
L4	956	sputter\$4 same vacuum near10 (metal near5 (layer \$1 coating\$1 film \$1)) same oxide\$2 near5 (layer\$1 coating\$1 film\$1) and oxide\$2 near5 (layer\$1 coating\$1 film\$1)same (thick \$2 thickness\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:07

L5	817	sputter\$4 near10 vacuum near10 (metal near5 (layer\$1 coating\$1 film\$1)) same oxide\$2 near5 (layer\$1 coating\$1 film\$1) and oxide\$2 near5 (layer\$1 coating\$1 film\$1)same (thick\$2 thickness\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:10
L6	187	sputter\$4 same vacuum near10 (metal near (layer\$1 coating\$1 film\$1)) same oxide\$2 near (layer\$1 coating\$1 film\$1) and oxide\$2 near (layer\$1 coating\$1 film\$1)same (thick\$2 thickness\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:11
L7	1	sputter\$4 same vacuum near10 (metal same oxide\$1)near (layer\$1 coating\$1 film\$1) near10 (inter\$1upt\$3 alternati\$2) and oxide\$2 near (layer\$1 coating\$1 film\$1)same (thick\$2 thickness\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:13
L8	3	sputter\$4 same vacuum near10 (metal same oxide\$1)near5 (layer\$1 coating\$1 film\$1) near10 (inter\$1upt\$3 alternati\$2) and oxide\$2 near (layer\$1 coating\$1 film\$1)same (thick\$2 thickness\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:14

L9	7	sputter\$4 near10 (metal same oxide \$1)near5 (layer\$1 coating\$1 film\$1) near10 (inter\$1upt \$3 alternati\$2) and oxide\$2 near (layer \$1 coating\$1 film \$1)same (thick\$2 thickness\$2) and sputter\$4 same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:15
L10	14	sputter\$4 near10 (metal same oxide \$1)near5 (layer\$1 coating\$1 film\$1) near10 (inter\$1upt \$3 alternati\$2) and sputter\$4 same vacuum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:16
L11	25	sputter\$4 near10 (metal same oxide \$1)near5 (layer\$1 coating\$1 film\$1) near10 (inter\$1upt \$3 alternati\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:16
L12	11	11 not 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:17
L13	77	sputter\$4 same (metal same oxide \$1)near5 (layer\$1 coating\$1 film\$1) near10 (inter\$1upt \$3 alternati\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:19
L14	62	13 not 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:19

L15	8	14 not 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:20
L16	62	14 not 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:22
L17	2	ep-516436-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 11:31
L18	3	((("4900630") or ("5705277") or ("5944964")).PN.	US-PGPUB; USPAT	OR	OFF	2009/08/11 11:38
S59	3	magnetron near10 drum near10 substrate\$1 near10 target\$1 near10 vacuum near chamber\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:25
S60	10	drum near10 substrate\$1 near10 target\$1 near10 vacuum near chamber\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:27
S61	7	S60 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:27
S62	2	S60 not S59 and microwave and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:32

S63	96	oxygen near10 microwave near10 plasma same coating\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:35
S64	4	oxygen near10 microwave near10 plasma same coating\$1 same target\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:35
S68	2	oxidiz\$3 near10 microwave near10 plasma same coating\$1 same target\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:41
S69	46	microwave near10 plasma same coating\$1 same target\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:44
S70	4	microwave near10 plasma same coating\$1 same metal\$2 near target \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 10:45
S81	950	sputter\$4 same (zrO\$1 zirconium near oxide zirconia) same (sio\$1silica silicon near oxide \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:29
S82	858	S81 and thickness \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:30
S83	46	S82 and metal near target\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:31

S84	131	sputter\$4 same (metal and oxide \$1) near10 alternati \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 16:07
S85	74	sputter\$4 same (metal and oxide \$1) near5 (layer\$1 coating\$1 film\$1) near10 alternati\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 16:07

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	0	(sputter\$4 same (metal same oxide\$1) near5 (layer\$1 coating\$1 film \$1) near10 (inter\$1upt\$3 alternati\$2)) . clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/11 11:40

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